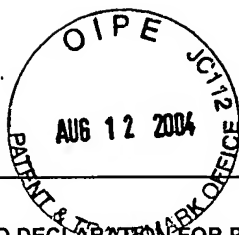


US



Akerman Senterfitt

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
 (Includes Reference to PCT International Applications)

ATTORNEY DOCKET NUMBER

5853-407-1

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe that I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BLIND EQUALIZERS USING PROBABILITY DENSITY MATCHING AND PARZEN WINDOWING

the specification of which (check only one item below):

- ☐ is attached hereto.
- ☒ was filed as U.S. Patent Application Serial Number 10/814,448  
on March 31, 2004, as amended on \_\_\_\_\_ (if applicable).
- ☐ was filed as a PCT international application number \_\_\_\_\_ on \_\_\_\_\_, as amended on \_\_\_\_\_ (if applicable).


I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

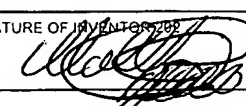
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or (f), or §365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application, having a filing date before that of the applications on which priority is claimed:

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

<b>COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY</b> <small>(Includes Reference to PCT International Applications)</small>				ATTORNEY DOCKET NUMBER  <b>5853-407-1</b>	
I hereby claim the benefit under 35 U.S.C. Sections 120 or 119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:					
<b>PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. §120:</b>					
U.S. APPLICATIONS			STATUS (Check One)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	ABANDONED	PENDING	
60/459,287	MARCH 31, 2003			✓	
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NUMBER	PCT FILING DATE	U.S. SERIAL NUMBERS			
<b>POWER OF ATTORNEY:</b> As a named inventor, I hereby appoint registered patent practitioners associated with Customer Number 30448 to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith.					
Send Correspondence to: <b>*Customer Number 30448*</b> Akerman Senterfitt P.O. Box 3188 West Palm Beach, FL 33402-3188			Direct Telephone Calls to: Gregory A. Nelson  (561) 653-5000		
201	FULL NAME OF INVENTOR	FAMILY NAME ERDOGMUS	FIRST GIVEN NAME DENIZ	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY GAINESVILLE	STATE OR COUNTRY FL	COUNTRY OF CITIZENSHIP TURKEY	
	MAILING ADDRESS	MAILING ADDRESS 2915-67 S.W. 13th STREET	CITY GAINESVILLE	STATE & ZIP CODE/COUNTRY FL 32608 USA	
202	FULL NAME OF INVENTOR	FAMILY NAME LAZARO	FIRST GIVEN NAME MARCELINO	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY MADRID	STATE OR COUNTRY SPAIN	COUNTRY OF CITIZENSHIP SPAIN	
	MAILING ADDRESS	MAILING ADDRESS C/POLVORANCA NO. 1, 2 B, LEGANES	CITY MADRID	STATE & ZIP CODE/COUNTRY SPAIN 28911	
203	FULL NAME OF INVENTOR	FAMILY NAME PRINCIPE	FIRST GIVEN NAME JOSE	SECOND GIVEN NAME CARLOS	
	RESIDENCE & CITIZENSHIP	CITY GAINESVILLE	STATE OR COUNTRY FL	COUNTRY OF CITIZENSHIP USA	
	MAILING ADDRESS	MAILING ADDRESS 5027 N.W. 67th STREET	CITY GAINESVILLE	STATE & ZIP CODE/COUNTRY FL 32653 USA	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.					
SIGNATURE OF INVENTOR 201		SIGNATURE OF INVENTOR 202		SIGNATURE OF INVENTOR 203	
					
DATE June 4, 2004		DATE		DATE	

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SIGNATURE OF INVENTOR 201		SIGNATURE OF INVENTOR 202 		SIGNATURE OF INVENTOR 203	
DATE		DATE June 4, 2004		DATE	

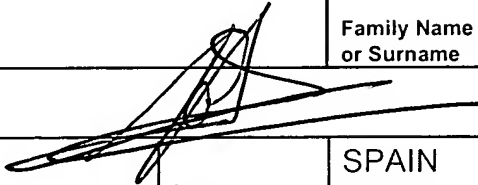
US

Akerman Senterfitt

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SIGNATURE OF INVENTOR 201		SIGNATURE OF INVENTOR 202		SIGNATURE OF INVENTOR 203	
DATE		DATE		DATE	

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 3 of 3

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>IGNACIO</b>		Family Name or Surname <b>SANTAMARIA</b>	
Inventor's Signature 		Date <b>JUNE, 6th, 2004</b>	
Residence: City <b>CANTABRIA</b>	State	Country <b>SPAIN</b>	Citizenship <b>SPAIN</b>
Mailing Address <b>BARRIO PUNTANIA 1A, N 8</b>			
Mailing Address			
City <b>CANTABRIA</b>	State	ZIP <b>39120</b>	Country <b>SPAIN</b>
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country